Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Monday 28 Feb 2022 until 23:59 on Tuesday 01 Mar 2022

Forecast Issued on Sunday 27 Feb 2022 at 14:33

Confidence: Medium confidence for conditions on Monday due to exact position of frontal rain but likely to be a very wet and windy day. High confidence for more settled conditions with high pressure building for most of the week although another front looks likely to cross the area on Thursday.

Headline for Monday 28 Feb 2022: A wet and windy day with persistent rain turning wintry on the tops later and winds easing too.

Mountain weather hazards on Monday 28 Feb 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Sleet	Cloudy
Precipitation probability							
10%	40%	70%	80%	80%	90%	60%	20%

Forecast for Monday 28 Feb 2022

Weather: Cloudy to start with rain soon spreading east during the early hours, the band of rain looks set to stall over the Snowdonia for much of the day and intensify at times giving periods of heavy rain throughout much of the day. The south eastern mountains towards Bala may see slightly better conditions but generally a wet day with significant rainfall accumulations expected to fill watercourses and make the ground very soggy. Rain likely to clear south later with a drier evening with a few clear spells expected especially towards Snowdon in the north. Freezing level will be mainly above all the summits but there may be sleet of snow for the higher mountains at times during the day and towards the evening particularly.

Chance of cloud-free hill tops above 800m: 20% for most of the day with extensive low cloud associated with the area of rainfall, improving to 50% by evening as rain begins to clear south.

Low Cloud and visibility: Widespread extensive low cloud is expected with the lowest cloud bases likely around north western mountains towards Tryfan and the best chance of some brightness and sight of any mountain summits likely around the south and mainly east of the A470. Overcast cloud with bases 4-500ft is likely in the north, perhaps more broken 5-600ft in the south. Visibility below the cloud in rain and drizzle is likely to be poor, perhaps moderating at times in the north. As rain turns to sleet and snow on the higher summits later in the day visibility may be very poor for a time.

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Met Office Mountain Weather Forecast

Forecast for Monday 28 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	44/55 S	40/51 S	38/48 S	35/45 S	25/33 SW	16/23 W	18/24 NW	20/25 NW	19/25 N
600	30/40 S	29/39 S	25/35 S	23/32 S	16/24 SW	12/19 W	11/16 NW	12/17 NW	11/17 N
300	21/36 S	20/35 S	18/31 S	15/28 S	9/19 SW	10/18 W	7/14 NW	7/13 NW	6/14 N
Valley	20/35 S	20/35 S	19/33 S	17/29 S	9/18 SW	10/18 W	8/14 NW	7/14 NW	7/15 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-7	2/-6	2/-5	3/-4	3/-3	2/-3	1/-6	0/-6	-1/-7
600	4/-3	4/-2	4/-2	5/-1	5/1	4/0	3/-2	2/-2	1/-3
300	6/1	6/1	6/2	7/3	7/5	6/3	5/2	4/2	4/1
Valley	7/3	7/3	7/3	8/4	8/6	7/4	6/4	6/3	5/2
Freezing Level*	1000m	1800m	2000m	1800m	1500m	1100m	900m	900m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Potentially a very wet day with some localised flooding and swelling of watercourses around North Wales. Freezing level will generally be above the summits but may lower a little to give some sleet and snow on the higher tops at times especially towards the end of the afternoon. A very windy day with severe gales at times on the summits, winds veering and easing later in the day with a fresher feel in the evening as cloud clears.

Forecast for Tuesday 01 Mar 2022

Weather: A sharp frost overnight and clear spells before dawn, leading into a dry and bright day with long sunny spells and light winds.

Maximum wind: Northerly 15 with gusts 25 mph

Chance of cloud-free hill tops above 800m: 95%, perhaps some early patches of low cloud but otherwise very little low cloud.

Low Cloud and visibility: Perhaps some patches of cloud near the summits in the morning but otherwise very good visibility likely.

Temperature: **Valleys:** Minus 1 rising to 7 Celsius.
At 800m: Minus 2 rising to plus 2 Celsius.
Freezing level: 6-800m

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1433 on Sun 27 Feb 2022

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